This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) A method, comprising ~~for performing multicast session handover, comprising the steps of~~:

(i)   in a first cell, receiving from a base station corresponding to the first cell, a broadcast message communicating multicast session information for a plurality of cells comprising the first cell and a second cell;

(ii)   tuning to a multicast session in the first cell using the received multicast session information;

(iii)   when a predetermined condition occurs, tuning to the multicast session in the second cell using the received multicast session information.

2.   (Currently Amended) The method of claim 1, wherein ~~in step (i),~~ the multicast session information comprises a session identifier and a list of cells in which the multicast session is available.

3.   (Currently Amended) The method of claim 1, wherein ~~in step (i),~~ the multicast session information comprises a frequency.

4.   (Currently Amended) The method of claim 1, wherein ~~in step (i),~~ the multicast session information comprises a session title.

5.   (Original) The method of claim 1, wherein the predetermined condition comprises a signal strength fading.

6.   (Original) The method of claim 1, wherein the predetermined condition comprises receiving predetermined user input.

7.　　(Currently Amended) The method of claim 1, wherein steps (ii) and (iii)tuning comprises receiving a digital video broadcast terrestrial (DVB-T) multicast session.

8.　　(Currently Amended) The method of claim 1, wherein steps (ii) and (iii)tuning comprises receiving a UMTS multicast session.

9.　　(Currently Amended) A method, comprising for performing multicast session handover, comprising the steps of:

(i)　　in a first cell, receiving from a base station corresponding to the first cell, multicast session information for a plurality of cells comprising the first cell and a second cell;

(ii)　　tuning to a multicast session in the first cell using the received multicast session information;

(iii)　　when a predetermined condition occurs, tuning to the multicast session in the second cell using the received multicast session information,

wherein, in step (i), the multicast session information comprises link-level access parameters corresponding to the first and second cells,

wherein steps (ii) and (iii)tuning comprises using the link-level access parameters to tune to the multicast session in each cell.

10.　　(Original) The method of claim 1, further comprising the step of joining an IP multicast group in the first cell.

11.　　(Original) The method of claim 1, further comprising the step of periodically receiving multicast session announcements while tuned to the multicast session in the first cell.

12.　　(Currently Amended) A mobile terminalAn apparatus, comprising:
a processor; and

memory for storing computer readable instructions that, when executed by the processor, cause the ~~mobile terminal~~apparatus to perform ~~steps of~~:

(i) ——in a first cell, receiving from a base station corresponding to the first cell, a broadcast message communicating multicast session information for a plurality of cells comprising the first cell and a second cell;

(ii) ——tuning to a multicast session in the first cell using the received multicast session information;

(iii) ——when a predetermined condition occurs, tuning to the multicast session in the second cell using the received multicast session information.

13.   (Currently Amended) The apparatus ~~mobile terminal~~ of claim 12, wherein~~, in step (i),~~ the multicast session information comprises a session identifier and a list of channels in which the multicast session is available.

14.   (Currently Amended) The apparatus ~~mobile terminal~~ of claim 12, wherein~~, in step (i),~~ the multicast session information comprises a frequency.

15.   (Currently Amended) The apparatus ~~mobile terminal~~ of claim 12, wherein~~, in step (i),~~ the multicast session information comprises a session title.

16.   (Currently Amended) The apparatus ~~mobile terminal~~ of claim 12, wherein ~~steps (ii) and (iii)~~tuning comprises receiving a digital video broadcast terrestrial (DVB-T) multicast session.

17.   (Currently Amended) The apparatus ~~mobile terminal~~ of claim 12, wherein ~~steps (ii) and (iii)~~tuning comprises receiving a UMTS multicast session.

18.   (Currently Amended) The apparatus ~~mobile terminal~~ of claim 12, wherein, ~~in step~~ ~~(i),~~ the multicast session information comprises link-level access parameters corresponding to the first and second cells, and

wherein ~~steps (ii) and (iii)~~tuning comprises using the link-level access parameters to tune to the multicast session in each cell.

19.   (Currently Amended) The apparatus ~~mobile terminal~~ of claim 12, wherein the computer readable instructions further comprise the step of joining an IP multicast group in the first cell.

20.   (Currently Amended) The apparatus ~~mobile terminal~~ of claim 12, wherein the computer readable instructions further comprise the step of periodically receiving multicast session announcements while tuned to the multicast session in the first cell.

21.   (Currently Amended) The apparatus ~~mobile terminal~~ of claim 12, wherein ~~in step~~ ~~(iii)~~the predetermined condition comprises a signal strength fading.

22.   (Currently Amended) The apparatus ~~mobile terminal~~ of claim 12, wherein ~~in step~~ ~~(iii)~~the predetermined condition comprises receiving predetermined user input.

23.   (Currently Amended) A computer readable medium storing computer readable instructions that, when executed ~~by a processor~~, cause a data processing device to perform ~~the~~ ~~steps of~~:

  ~~(i)~~ in a first cell, receiving from a base station corresponding to the first cell, a broadcast message communicating multicast session information for a plurality of cells comprising the first cell and a second cell;

  ~~(ii)~~ tuning to a multicast session in the first cell using the received multicast session information;

(iii)   when a predetermined condition occurs, tuning to the multicast session in the second cell using the received multicast session information.

24.   (Currently Amended) The computer readable medium of claim 23, wherein, in step (i), the multicast session information comprises a session identifier and a list of channels in which the multicast session is available.

25.   (Currently Amended) The computer readable medium of claim 23, wherein, in step (i), the multicast session information comprises a frequency.

26.   (Currently Amended) The computer readable medium of claim 23, wherein, in step (i), the multicast session information comprises a session title.

27.   (Currently Amended) The computer readable medium of claim 23, wherein steps (ii) and (iii)tuning comprises receiving a digital video broadcast terrestrial (DVB-T) multicast session.

28.   (Currently Amended) The computer readable medium of claim 23, wherein steps (ii) and (iii)tuning comprises receiving a UMTS multicast session.

29.   (Currently Amended) The computer readable medium of claim 23, wherein, in step (i), the multicast session information comprises link-level access parameters corresponding to the first and second cells, and

wherein steps (ii) and (iii)tuning comprises using the link-level access parameters to tune to the multicast session in each cell.

30.   (Original) The computer readable medium of claim 23, wherein the computer readable instructions further comprise the step of joining an IP multicast group in the first cell.

31.   (Original) The computer readable medium of claim 23, wherein the computer readable instructions further comprise the step of periodically receiving multicast session announcements while tuned to the multicast session in the first cell.

32.   (Currently Amended) The computer readable medium of claim 23, wherein ~~in step (iii)~~ the predetermined condition comprises a signal strength fading.

33.   (Currently Amended) The computer readable medium of claim 23, wherein ~~in step (iii)~~ the predetermined condition comprises receiving predetermined user input.

34.   (Currently Amended) A method, comprising ~~for performing multicast session handover, comprising steps of~~:

~~(i)~~   tuning to a logical announcement channel;

~~(ii)~~   receiving a session announcement corresponding to a multicast session, the session announcement comprising information that maps link-level access parameters in each of a plurality of cells to the multicast session;

~~(iii)~~   receiving the multicast session in a first cell using the first cell's received link-level access parameters; and

~~(iv)~~   when reception of the multicast session in the first cell changes from a first signal strength, receiving the multicast session in a second cell using link-level access parameters contained in the session announcement.

35.   (Currently Amended) The method of claim 34, wherein ~~steps (iii) and (v)~~ receiving the multicast session in the first cell and receiving the multicast session in the second cell each comprise tuning to a digital video broadcast terrestrial (DVB-T) multicast session.

36.   (Currently Amended) The method of claim 34, wherein <u>receiving the multicast</u> <u>session in the first cell and receiving the multicast session in the second cell each</u> ~~steps (iii) and~~ ~~(v)~~ comprise tuning to a UMTS multicast session.

37.   (Currently Amended) ~~A mobile terminal~~<u>An apparatus</u>, comprising:

a processor; and

memory for storing computer readable instructions that, when executed ~~by the processor~~, cause the ~~mobile terminal~~<u>apparatus</u> to perform ~~steps of~~:

(i)──wirelessly receiving from a base station corresponding to a first cell, a broadcast message communicating multicast session information for the first cell and multicast session information for a second cell;

(ii)──wirelessly tuning to a multicast session broadcast by the base station corresponding to the first cell using the received multicast session information for the first cell;

(iii)──when a predetermined condition occurs, wirelessly tuning to a corresponding multicast session broadcast by a base station corresponding to the second cell using the received multicast session information for the second cell.

38.   (Currently Amended) The <u>apparatus</u> ~~mobile terminal~~ of claim 37, wherein~~, in step~~ ~~(i),~~ each multicast session information comprises a session identifier and a list of channels in which the multicast session is available.

39.   (Currently Amended) The <u>apparatus</u> ~~mobile terminal~~ of claim 37, wherein~~, in step~~ ~~(i),~~ each multicast session information comprises a frequency.

40.   (Currently Amended) The <u>apparatus</u> ~~mobile terminal~~ of claim 37, wherein~~, in step~~ ~~(i),~~ each multicast session information comprises a session title.

41.   (Currently Amended) The apparatus mobile terminal of claim 37, wherein steps (ii) and (iii)tuning comprises wirelessly receiving a digital video broadcast terrestrial (DVB-T) multicast session.

42.   (Currently Amended) The apparatus mobile terminal of claim 37, wherein steps (ii) and (iii)tuning comprises wirelessly receiving a UMTS multicast session.

43.   (Currently Amended) The apparatus mobile terminal of claim 37, wherein, in step (i), each multicast session information comprises link-level access parameters corresponding to its respective cell, and

wherein steps (ii) and (iii)tuning comprises using the link-level access parameters to tune to the multicast session in each respective cell.

44.   (Currently Amended) The apparatus mobile terminal of claim 37, wherein the computer readable instructions further comprise the step of periodically receiving multicast session announcements while tuned to the multicast session in the first cell.

45.   (Currently Amended) The apparatus mobile terminal of claim 37, wherein in step (iii) the predetermined condition comprises a fading of the signal strength of the first cell.

46.   (Previously Presented) The apparatus mobile terminal of claim 37, wherein in step (iii) the predetermined condition comprises receiving predetermined user input.

47.   (Currently Amended) A method for performing multicast session handover, comprising, prior to determining that a handoff from a first cell to a second cell should be made for a mobile terminal located in the first cell, transmitting from a base station corresponding to the first cell, a broadcast message communicating multicast session information for a plurality of cells comprising the first cell and the second cell.

48.   (New) An apparatus, comprising:

a processor; and

memory for storing computer readable instructions that, when executed, cause the apparatus to:

    tune to a logical announcement channel;

    receive a session announcement corresponding to a multicast session, the session announcement comprising information that maps link-level access parameters in each of a plurality of cells to the multicast session;

    receive the multicast session in a first cell using the first cell's received link-level access parameters; and

    when reception of the multicast session in the first cell changes from a first signal strength, receive the multicast session in a second cell using link-level access parameters contained in the session announcement.

49.   (New) The apparatus of claim 48, wherein receiving the multicast session in the first cell and receiving the multicast session in the second cell each comprise tuning to a digital video broadcast terrestrial (DVB-T) multicast session.

50.   (New) The apparatus of claim 48, wherein receiving the multicast session in the first cell and receiving the multicast session in the second cell each comprise tuning to a UMTS multicast session.